

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 101580, 957  
Source: IFWP  
Date Processed by STIC: 6/8/06

***ENTERED***



IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,957

DATE: 06/08/2006

TIME: 10:17:46

Input Set : A:\252185.ST25.txt

Output Set: N:\CRF4\06082006\J580957.raw

3 <110> APPLICANT: SANKT-PETERBURGSKAYA OBSCHESTVENNAYA ORGANIZATSIYA  
 4 "SANKT-PETERBURGSKIY INSTITUT BIOREGULYATSII I GERONTOLOGII SZO  
 5 RAMN"  
 6 KHAVINSON, Vladimir Khatskelevich  
 7 MALININ, Vladimir Victorovich  
 8 GRIGORIEV, Evgeny Iosifovich  
 9 RYZHAK, Galina Anatolievna  
 11 <120> TITLE OF INVENTION: TETRAPEPTIDE REGULATING BLOOD GLUCOSE LEVEL IN DIABETES  
 MELLITUS  
 13 <130> FILE REFERENCE: 252185  
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/580,957  
 C--> 15 <141> CURRENT FILING DATE: 2006-05-30  
 15 <150> PRIOR APPLICATION NUMBER: 2003135605  
 16 <151> PRIOR FILING DATE: 2003-12-10  
 18 <150> PRIOR APPLICATION NUMBER: PCT/RU2004/000318  
 19 <151> PRIOR FILING DATE: 2004-08-09  
 21 <160> NUMBER OF SEQ ID NOS: 1  
 23 <170> SOFTWARE: PatentIn version 3.3  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 4  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Artificial  
 30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: The tetrapeptide Lys-Glu-Asp-Trp-NH<sub>2</sub> regulates blood level in  
 32 organism, suffering from diabetes mellitus, due to increasing of  
 33 insulin secretion and increasing of tissue sensitivity of  
 34 insulin.  
 36 <400> SEQUENCE: 1  
 38 Lys Glu Asp Trp  
 39 1

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 06/08/2006  
PATENT APPLICATION: US/10/580,957                   TIME: 10:17:47

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

**VERIFICATION SUMMARY** DATE: 06/08/2006  
PATENT APPLICATION: US/10/580,957 TIME: 10:17:47

Input Set : A:\252185.ST25.txt  
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L:15 M:270 C: Current Application Number differs, Replaced Current Application No  
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date